

Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

53993

Application ID:

10076858

Title of Invention:

MICROMACHINED STRUCTURES MADE BY COMBINED WET AND

DRY ETCHING

First Named Inventor:

Dan Steinberg

Domestic/Foreign Application:

Domestic Application

Filing Date:

2002-02-14

Effective Receipt Date:

2004-01-20

Submission Type:

Information Disclosure

Statement

Filing Type:

Confirmation number:

8738

Attorney Docket Number:

Shipley 03-19

Total Fees Authorized:

180.0

Payment Category:

Deposit Account

Deposit Account Number:

41406

Deposit Account Name:

Niels Haun

Access Code:

RAM Payment Status:

RAM success

RAM User ID:

EFSPROD

RAM Accounting Date:

2004-01-20

RAM Sequence Number:

12

Digital Certificate Holder: cn=Niels Haun,ou=Registered Attorneys,ou=Patent and Trademark

Office,ou=Department of Commerce,o=U.S. Government,c=US

Certificate Message Digest: c6c3a5dbb934b8aaeef0f1c4af8fc931e833313d



FEE TRANSMITTAL

Electronic Version v08 Stylesheet Version v08.0

> Title of Invention

MICROMACHINED STRUCTURES MADE BY COMBINED WET AND DRY ETCHING

Application Number:

10/076858

Date:

2002-02-14

First Named Applicant:

Dan A. Steinberg

Attorney Docket Number: Shipley 03-19

Art Unit:

1775

Examiner:

Stephen J. Stein

TOTAL FEE AUTHORIZED \$180

Patent fees are subject to annual revisions on or about October 1st of each year.

BASIC FILING FEE

Fee Description	Fee Code	Amount \$	Fee Paid \$
Submission Of Information Disclosure Stmt Fee	1806	180	180

AUTHORIZED BILLING INFORMATION

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 041406

Access Code

Deposit name:

Dann Dorfman Herrell and Skillman

Deposit authorized name: Niels Haun

Signature:

/nh/

Date (YYYYMMDD):

2004-01-20

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

MICROMACHINED STRUCTURES MADE BY COMBINED WET AND DRY ETCHING

Application Number:

10/076858

Confirmation Number:

8738

First Named Applicant:

Dan Steinberg

Attorney Docket Number: Shipley 03-19

Art Unit:

1775

Examiner:

Stephen J. Stein

Search string:

(4021097 or 4181400 or 4601541 or 4683560 or 5339377 or 5440657 or 5781675 or 5966493

or 6212320 or 6511235 or 6548371 or

6553173).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4021097	1977-05-03	McMahon			
	2	4181400	1980-01-01	Malsot et al.			
	3	4601541	1986-07-22	Shaw et al.			•
	4	4683560	1987-07-28	Takeuchi et al.			
	5	5339377	1994-08-16	Takahashi			
	6	5440657	1995-08-08	Essert			
	7	5781675	1998-07-14	Tseng et al.			
	8	5966493	1999-10-12	Wagoner et al.			
	9	6212320	2001-04-03	Rickman et al.			
	10	6511235	2003-01-28	Wu et al.			
	11	6548371	2003-04-15	Fujimaki			
	12	6553173	2003-04-22	Goto			

Remarks

Note: Remarks are not for responding to an office action.

In the event a fee is required the Commissioner is authorized to charge any
underpayment or credit any overpayment to the account of the undersigned attorneys
Account No. 04-1406.
Signature

Examiner Name	Date